

What is claimed is:

1. An image forming apparatus comprising:
an image forming device that forms an image on a
5 recording material;
a power-saving mode shifting device that shifts an
operation mode of the image forming apparatus to a
power-saving mode in which power consumption is saved;
a status detecting device that detects at least one
10 of a status of the image forming apparatus before the
operation mode is shifted to the power-saving mode by
said power-saving mode shifting device and a status of
the image forming apparatus in the power-saving mode;
and
15 a return process determining device that determines
contents of a return process executed when the operation
mode returns to a normal mode from the power-saving mode,
according to a result of detection by said status
detecting device.
- 20 2. An image forming apparatus according to claim
1, wherein said status detecting device detects a period
of time for which said image forming device has not been
used before the operation mode is shifted to the power-
saving mode, and said return process determining process
25 determines the contents of the return process according
to the period of time for which said image forming

device has not been used before the operation mode is shifted to the power-saving mode.

3. An image forming apparatus according to claim 1, wherein said status detecting device detects a sum of
5 a period of time for which said image forming device has not been used before the operation mode is shifted to the power-saving mode and a period of time for which the image forming apparatus has been in the power-saving mode, and said return process determining device
10 determines the contents of the return process according to the detected sum of the period of time for which said image forming device has not been used before the operation mode is shifted to the power-saving mode and the period of time for which the image forming apparatus
15 has been in the power-saving mode.

4. An image forming apparatus according to claim 2, wherein the return process comprises at least adjustment relating to said image forming device, and said return process determining device omits execution
20 of the adjustment relating to said image forming device as the return process when the period of time for which said image forming device has not been used before the operation mode is shifted to the power-saving mode is not greater than a predetermined period of time, and
25 executes the adjustment relating to said image forming device as the return process when the period of time for

which said image forming device has not been used before the operation mode is shifted to the power-saving mode is greater than the predetermined period of time.

5 5. An image forming apparatus according to claim
3, wherein the return process comprises at least
adjustment relating to said image forming device, and
said return process determining device omits execution
of the adjustment relating to said image forming device
as the return process when the sum of the period of time
10 for which said image forming device has not been used
before the operation mode is shifted to the power-saving
mode and the period of time for which the image forming
apparatus has been in the power-saving mode is not
greater than a predetermined period of time, and
15 executes the adjustment relating to said image forming
device as the return process when the sum of the period
of time for which said image forming device has not been
used before the operation mode is shifted to the power-
saving mode and the period of time for which the image
20 forming apparatus has been in the power-saving mode is
greater than the predetermined period of time.

6. An image forming apparatus according to claim
1, wherein said status detecting device detects whether
a door of the image forming apparatus is opened or
25 closed while the image forming apparatus is in the
power-saving mode, and said return process determining

device determines the contents of the return process according to a result of the detection as to whether the door is opened or closed.

7. An image forming apparatus according to claim
5 1, wherein said status detecting device detects a period of time for which the image forming apparatus has been in the power-saving mode, and said return process determining device determines the contents of the return process according to the detected period of time for
10 which the image forming apparatus is in the power-saving mode.

8. An image forming apparatus according to claim
6, wherein the return process comprises at least adjustment relating to said image forming device, and
15 said return process determining device executes the adjustment relating to said image forming device as the return process when the door is opened while the image forming apparatus is in the power-saving mode.

9. An image forming apparatus according to claim
20 7, wherein the return process comprises at least adjustment relating to said image forming device, and said return process determining device executes the adjustment relating to said image forming device as the return process when the period of time for which the
25 image forming apparatus has been in the power-saving mode is greater than a predetermined period of time.